

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-261086

(43)Date of publication of application : 24.09.1999

(51)Int.Cl.

H01L 31/04

(21)Application number : 10-061435

(71)Applicant : SHARP CORP

(22)Date of filing : 12.03.1998

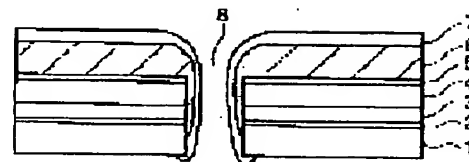
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(54) PHOTOVOLTAIC DEVICE AND SOLAR BATTERY MODULE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a low-priced photovoltaic device, having very small power loss due to current collection and simply performing in process.

SOLUTION: This photovoltaic device is provided with an insulating resin film 2, backside electrodes 3, 4 and 5, an amorphous silicon layer 6 and a transparent electrode 7 formed on a conductive substrate 1. At least a recessed part or a through hole 8 is formed on the above-mentioned photovoltaic device, at least the backside electrodes 3, 4 and 5 are covered by the amorphous silicon layer 6 on the above-mentioned recessed part or the through hole 8. The amorphous silicon layer 6 is covered on the through hole 8, and the transparent electrode 6 is connected to the conductive substrate 1 through the recessed part or the through hole 8.



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[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other
than the examiner's decision of rejection or
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

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